








Disc	Logo	Indication in these operating instructions	Remarks	
DVD-RAM		<b>RAM</b>	Recorded using Version 1.1 of the Video Recording Format (a unified video recording standard).	<ul style="list-style-type: none"> <li>Recorded with DVD video recorders, DVD video cameras, personal computers, etc.</li> <li>Remove discs from their cartridges before use.</li> </ul>
		<b>JPEG</b>	Recorded using the DCF (Design rule for Camera File system) standard.	<ul style="list-style-type: none"> <li>Recorded with Panasonic DVD-Video recorders</li> <li>To play JPEG files, select "Play as Data Disc" in Other Menu (→ page 11).</li> </ul>
DVD-Audio		<b>DVD-A</b>	—	
		<b>DVD-V</b>	Some DVD-Audio discs contain DVD-Video content. To play DVD-Video content, select "Play as DVD-Video" in Other Menu (→ page 11).	
DVD-Video			—	
DVD-R		<b>DVD-V</b>	Panasonic DVD-R recorded and finalized* on a Panasonic DVD-Video recorders or DVD-Video cameras are played as DVD-Video on this unit.	
Video CD		<b>VCD</b>	—	
SVCD			Conforming to IEC62107	
CD		<b>CD</b>	<p>This unit is compatible with HDCD.</p> <p>HDCD-encoded CDs sound better because they are encoded with 20 bits, as compared with 16 bits for all other CDs.</p> <ul style="list-style-type: none"> <li>During HDCD play, "HDCD" lights on the unit's display.</li> </ul>	
CD-R CD-RW	—	<b>WMA</b> <b>MP3</b> <b>JPEG</b> <b>CD</b> <b>VCD</b>	<ul style="list-style-type: none"> <li>This unit can play CD-R/RW (audio recording disc) recorded with the formats on the left. Close the sessions or finalize* the disc after recording.</li> <li><b>HighMAT discs</b> WMA, MP3 or JPEG files only.</li> </ul> <p>To play without using the HighMAT function, select "Play as Data Disc" in Other Menu (→ page 11).</p>	

\*A process that allows play on compatible equipment.

• It may not be possible to play the above discs in all cases due to the type of disc or condition of the recording.

## ■ Discs that cannot be played

DVD-ROM, CD-ROM, CDV, CD-G, DVD+R, +RW, DVD-RW, SACD, Divx Video Discs and Photo CD, DVD-RAM that cannot be removed from their cartridge, 2.6-GB and 5.2-GB DVD-RAM, and "Chaoji VCD" available on the market including CVD, DVCD and SVCD that do not conform to IEC62107.

## ■ Audio format of DVDs

You can play discs with these symbols.



## ■ To prevent damage

- Do not;
  - load more than one disc per tray.
  - touch the drawer or the carousel while they are in motion
  - rotate the carousel by hand.
  - close the drawer by hand.

## ■ To clean discs

**DVD-A** **DVD-V** **VCD** **CD**

Wipe with a damp cloth and then wipe dry.

**RAM** **DVD-R**

- Clean with an optional DVD-RAM/MP disc cleaner (LF-K200DCA1, where available).
- Never use cloths or cleaners for CDs etc.



## ■ Disc handling precautions

- Do not attach labels or stickers to discs (This may cause disc warping, rendering it unusable).
- Do not write on the label side with a ball-point pen or other writing instrument.
- Do not use record cleaning sprays, benzine, thinner, static electricity prevention liquids or any other solvent.
- Do not use scratch-proof protectors or covers.
- Do not use the following discs:
  - Discs with exposed adhesive from removed stickers or labels (rented discs etc).
  - Discs that are badly warped or cracked.
  - Irregularly shaped discs, such as heart shapes.



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